

FIG. 1A

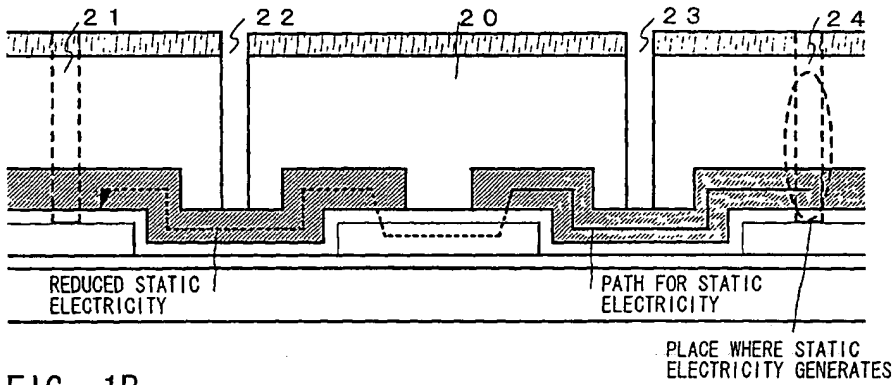


FIG. 1B

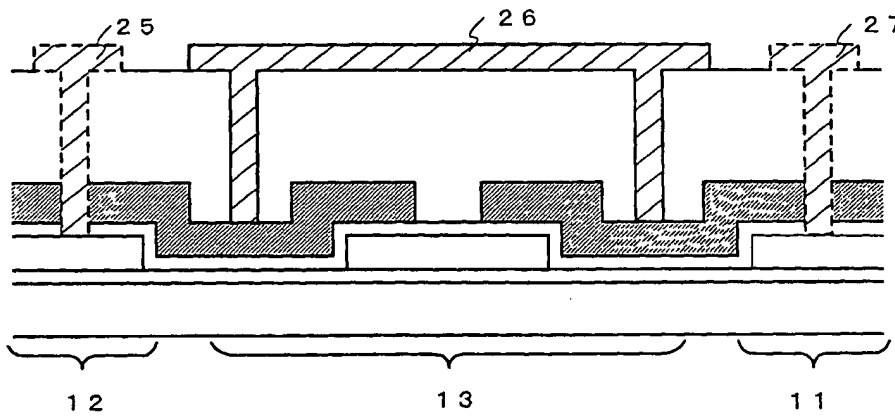


FIG. 1C

1006043 124403

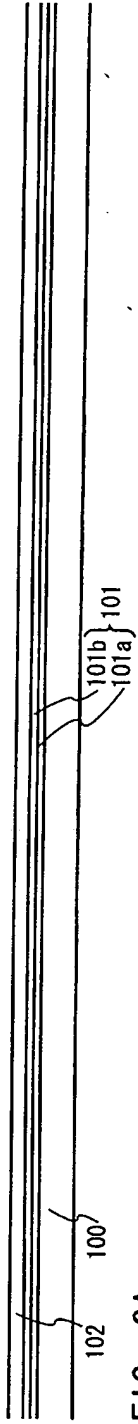


FIG. 2A

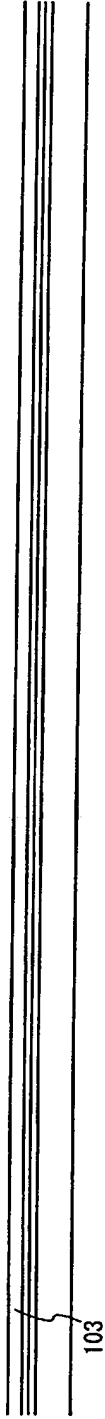


FIG. 2B

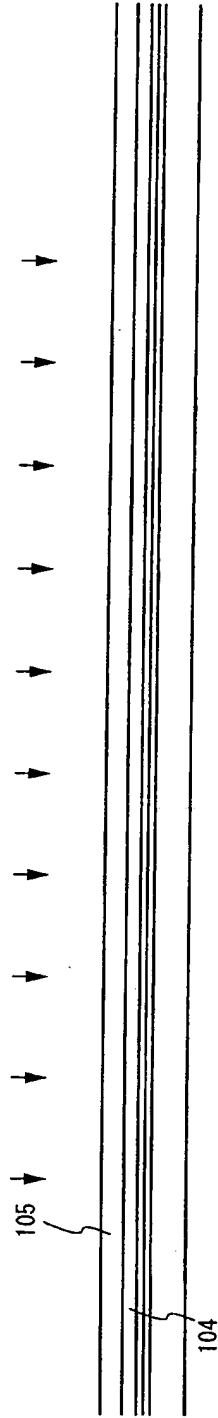


FIG. 2C

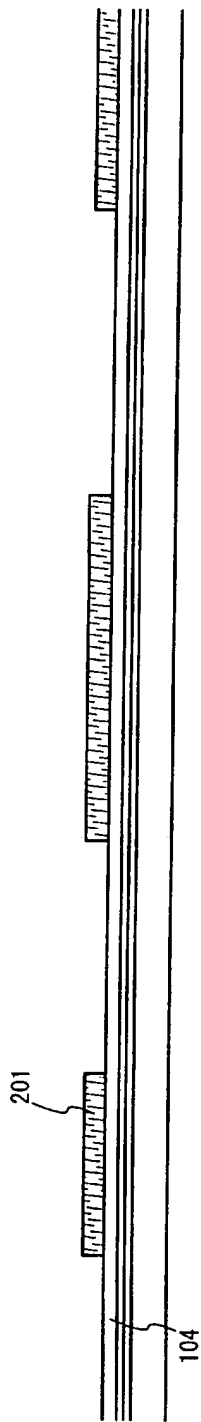


FIG. 3A

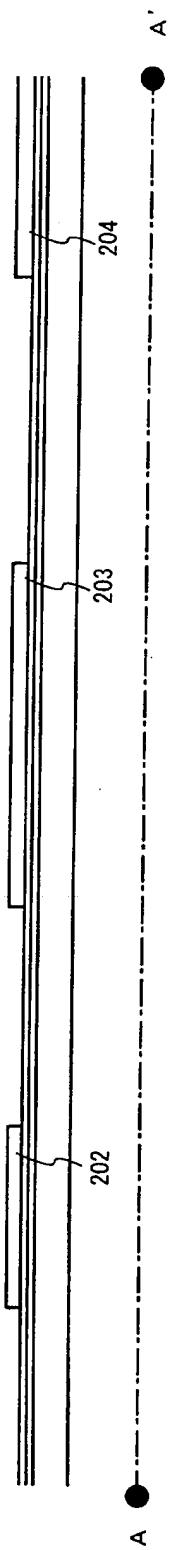


FIG. 3B

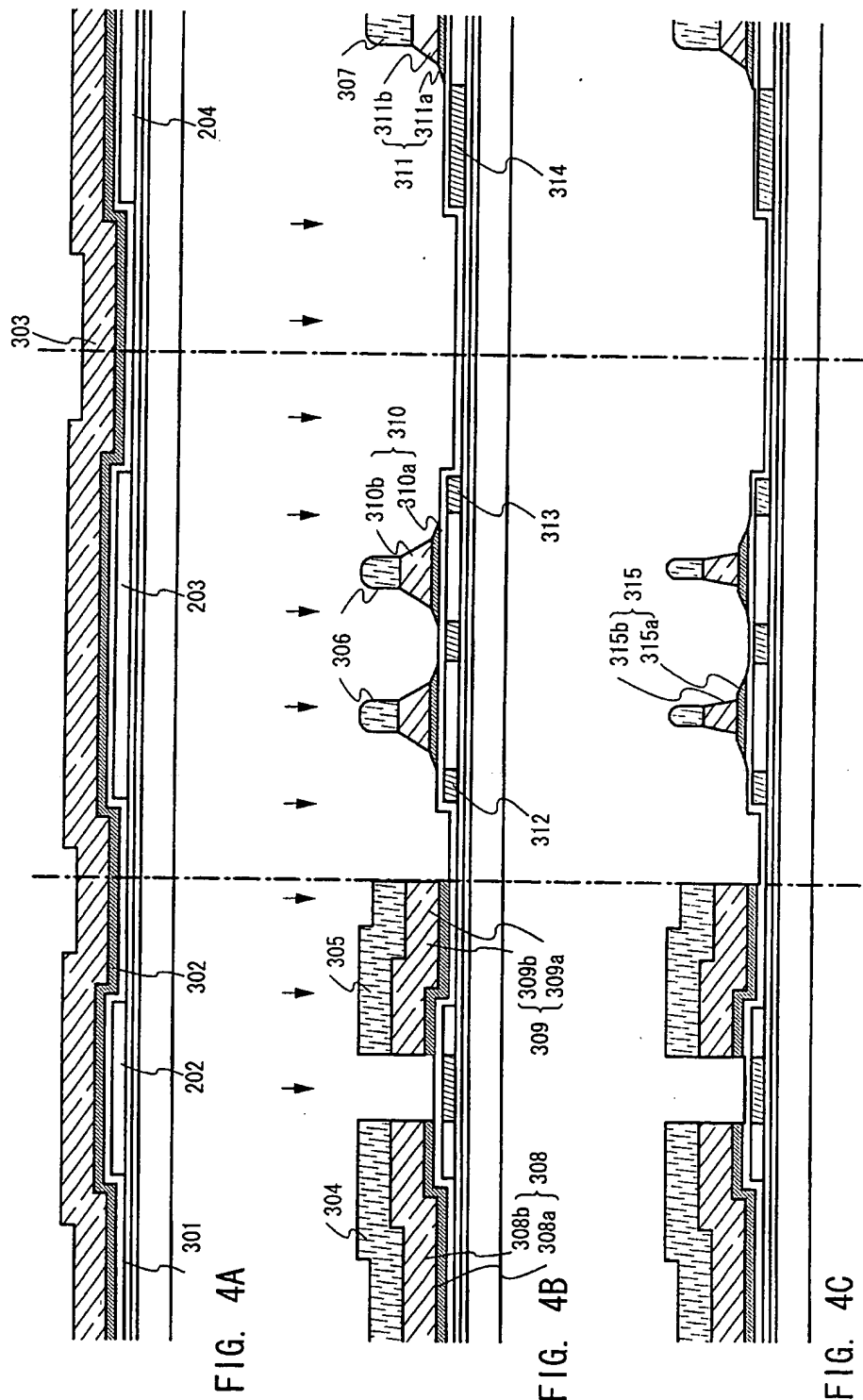


FIG. 4C

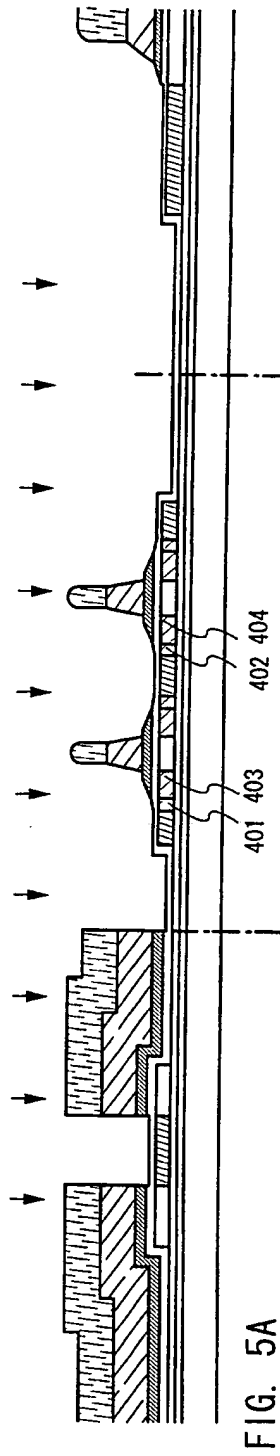


FIG. 5A

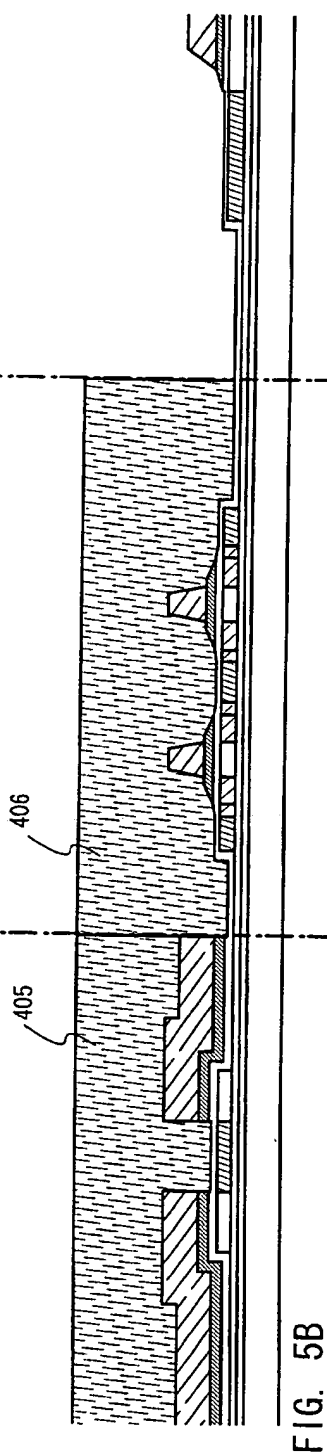


FIG. 5B

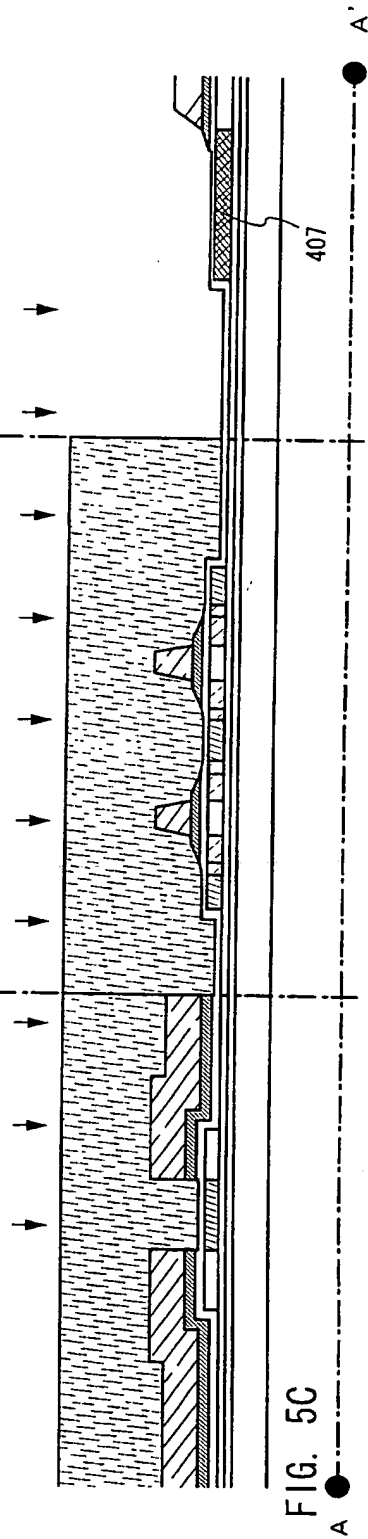


FIG. 5C

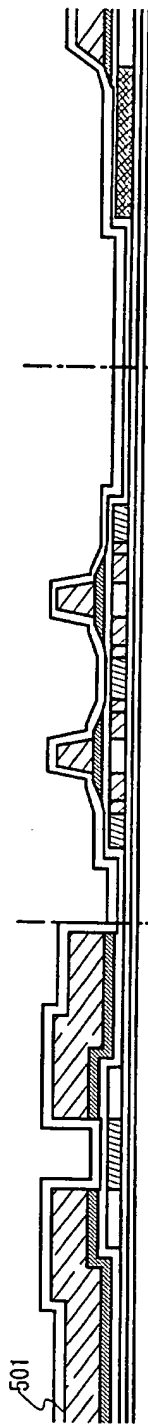


FIG. 6A

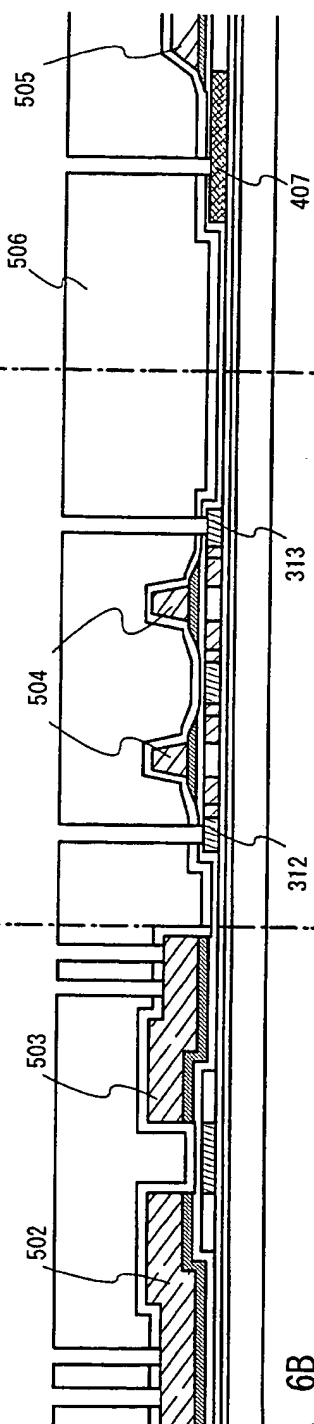


FIG. 6B

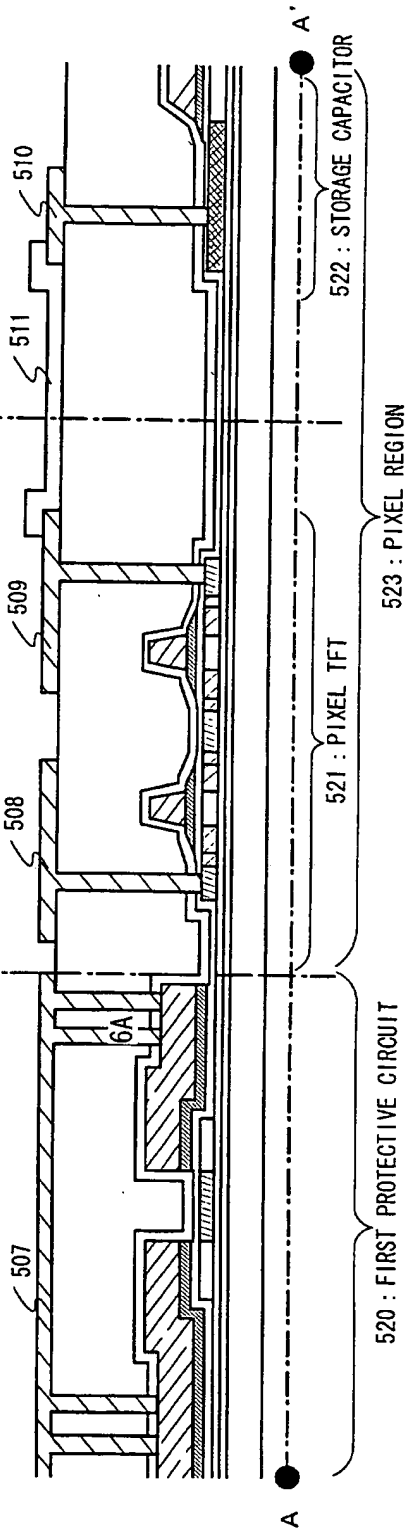


FIG. 6C

Sheet 2 of 2

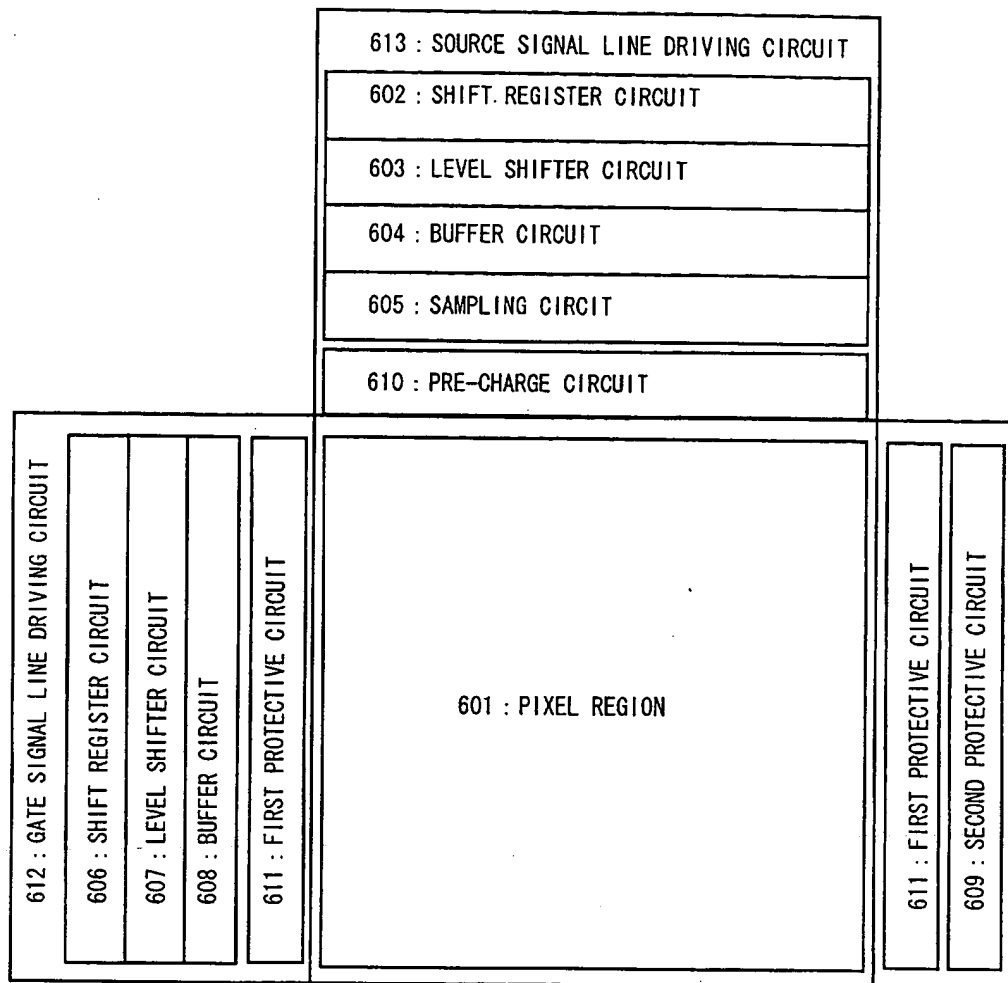


FIG. 7

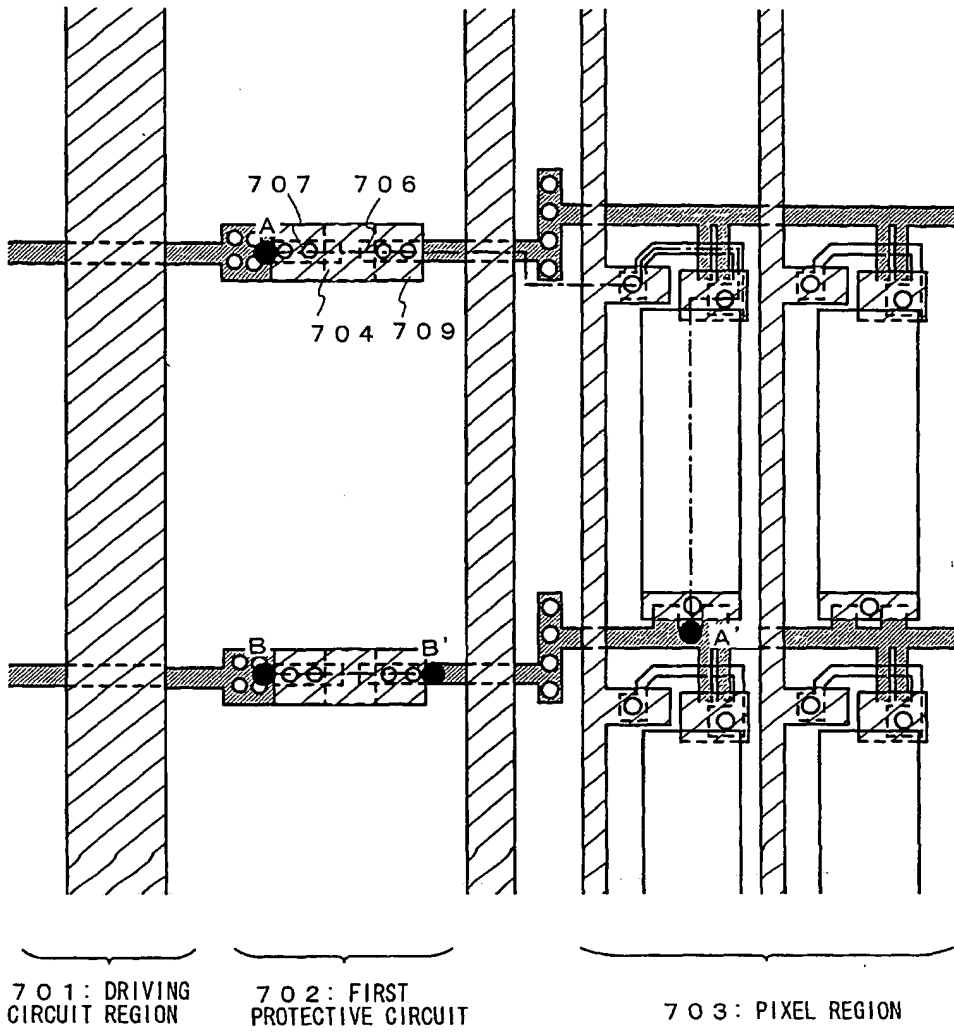


FIG. 8A

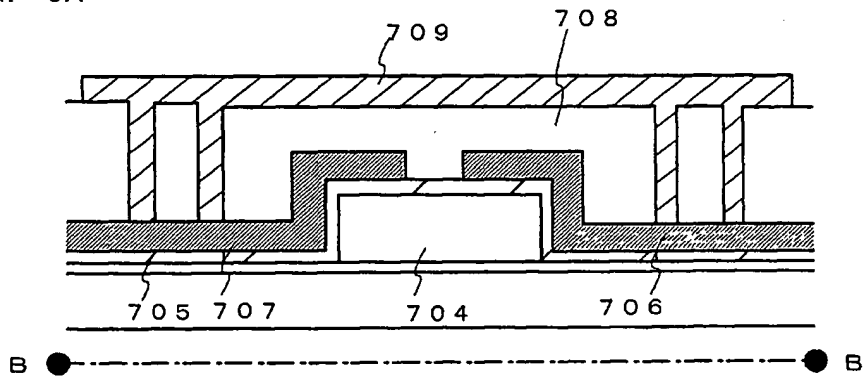


FIG. 8B



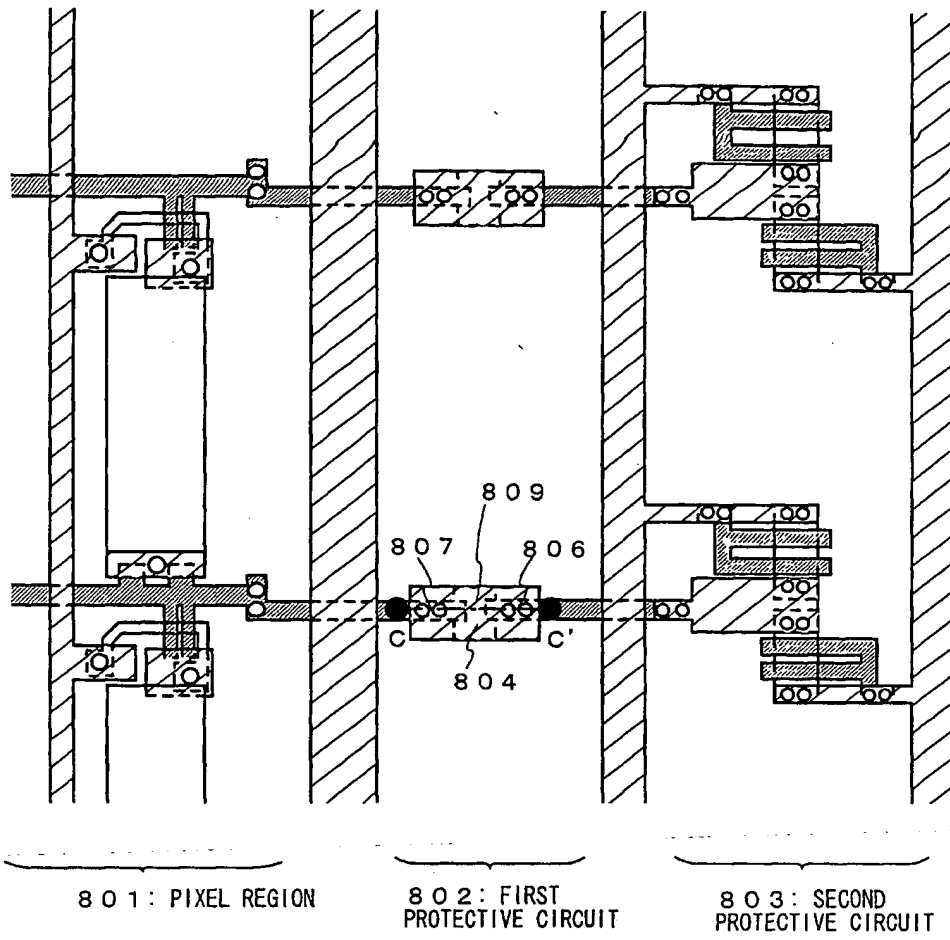


FIG. 9A

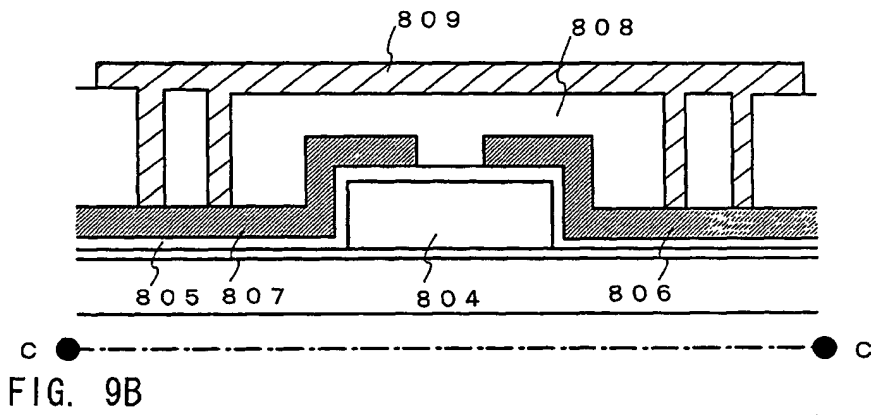


FIG. 9B

FIG. 10

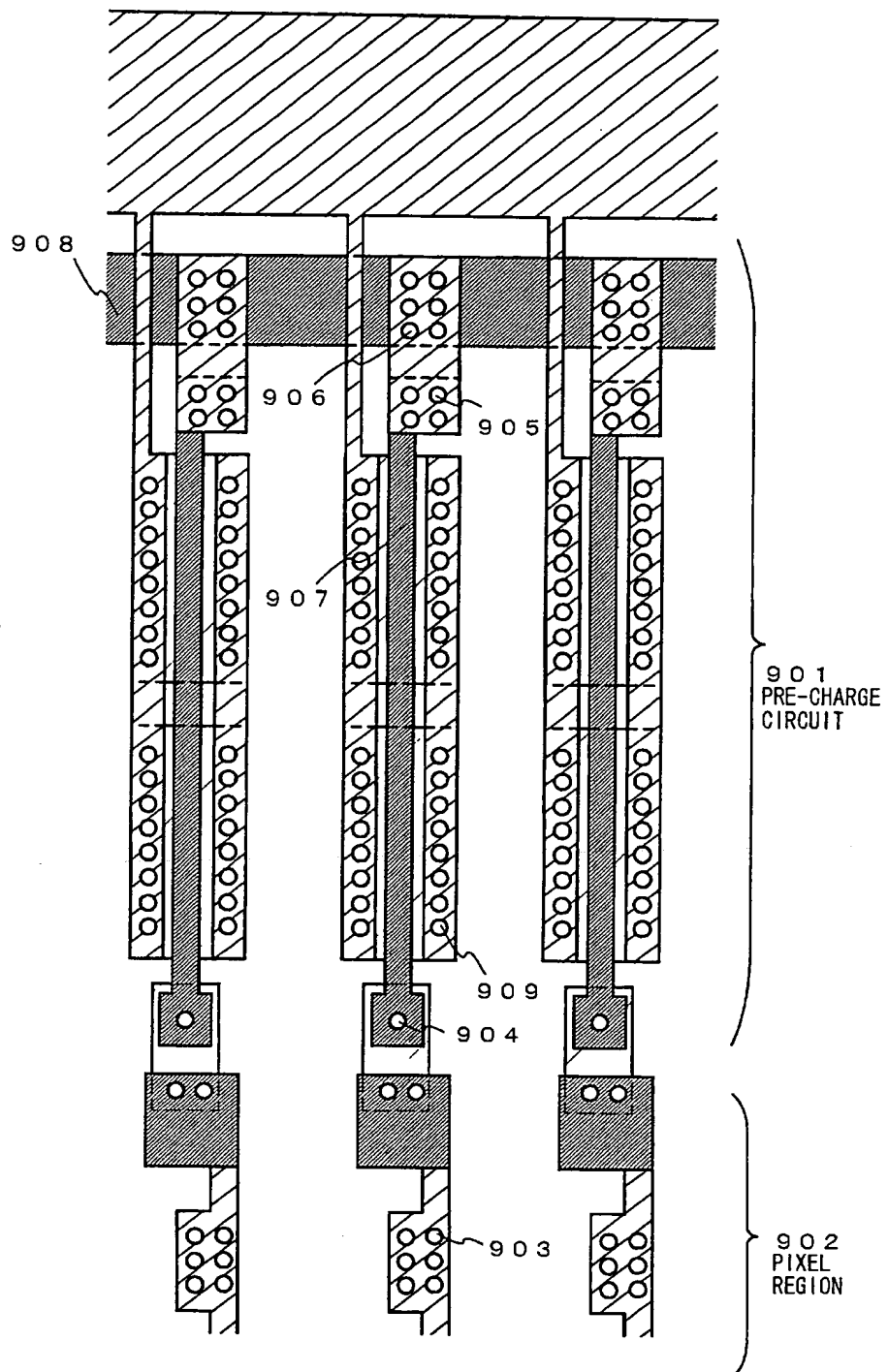


FIG. 10

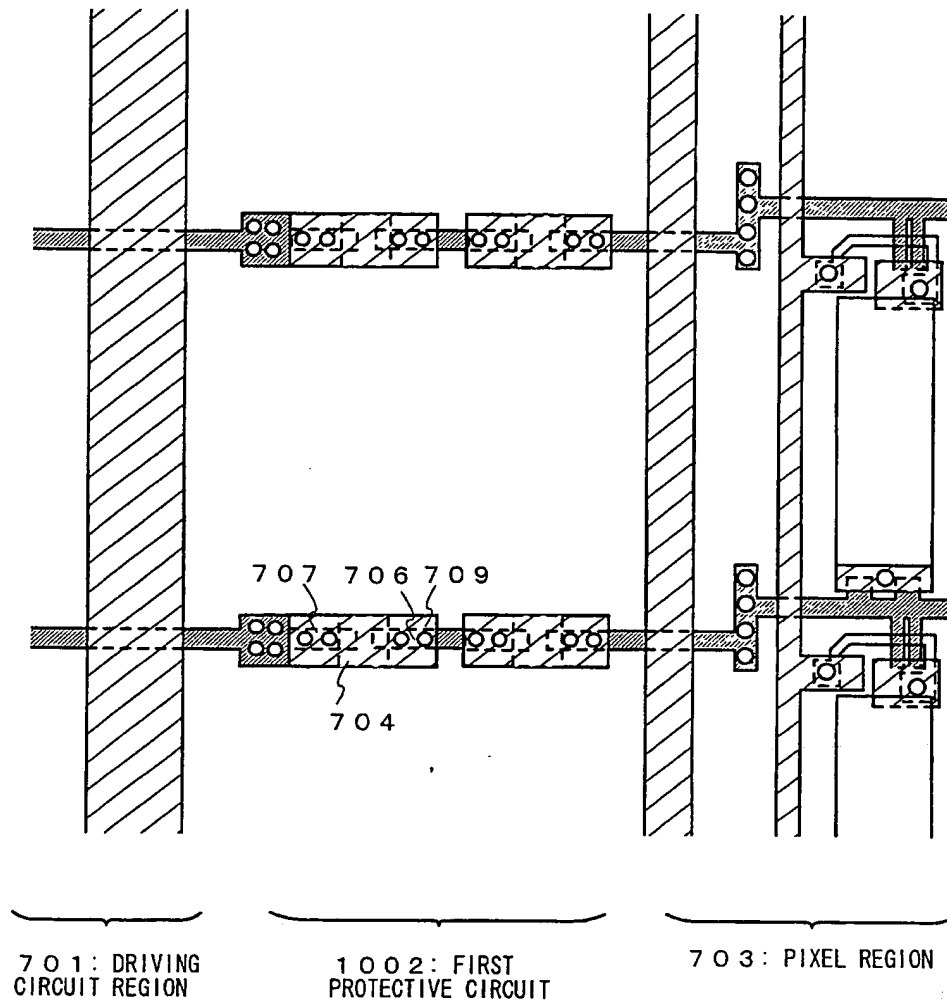


FIG. 11

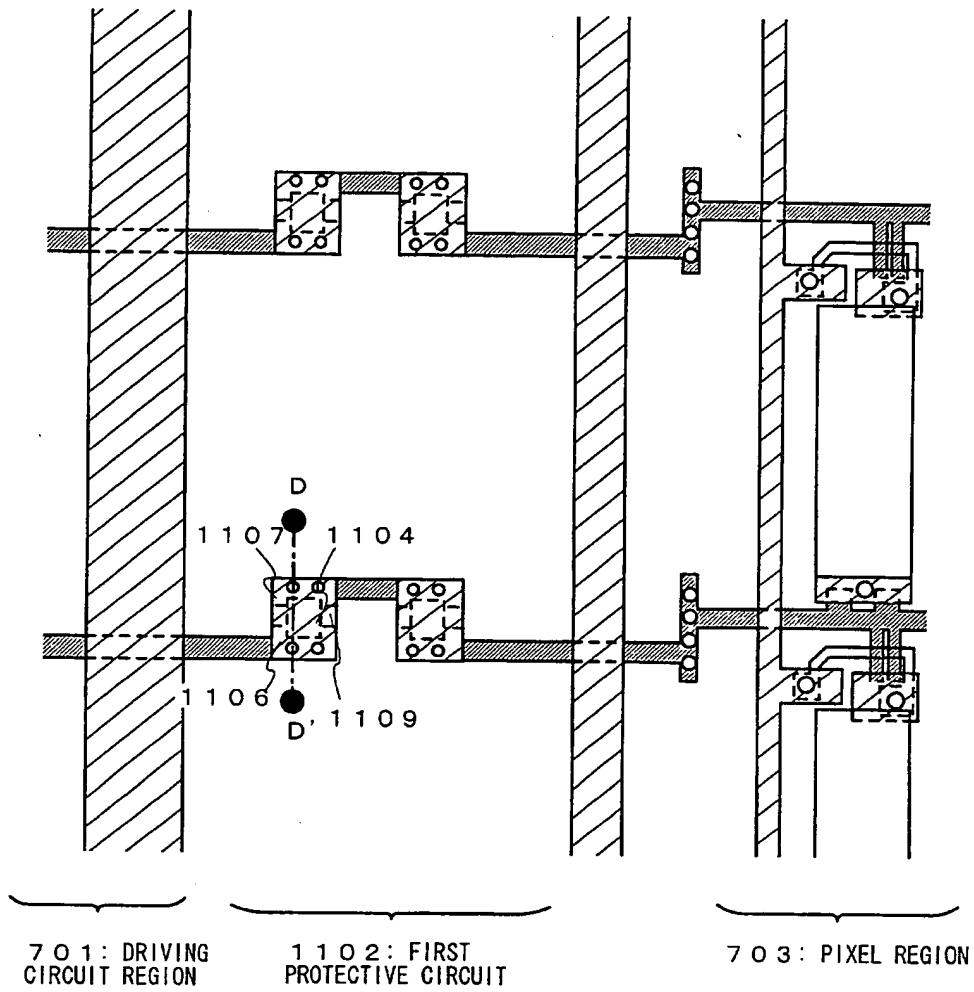


FIG. 12A

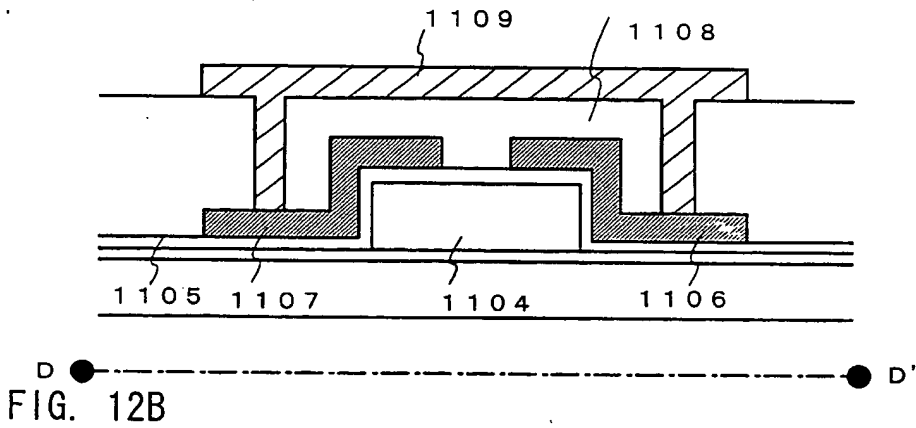


FIG. 12B

10005043-120403

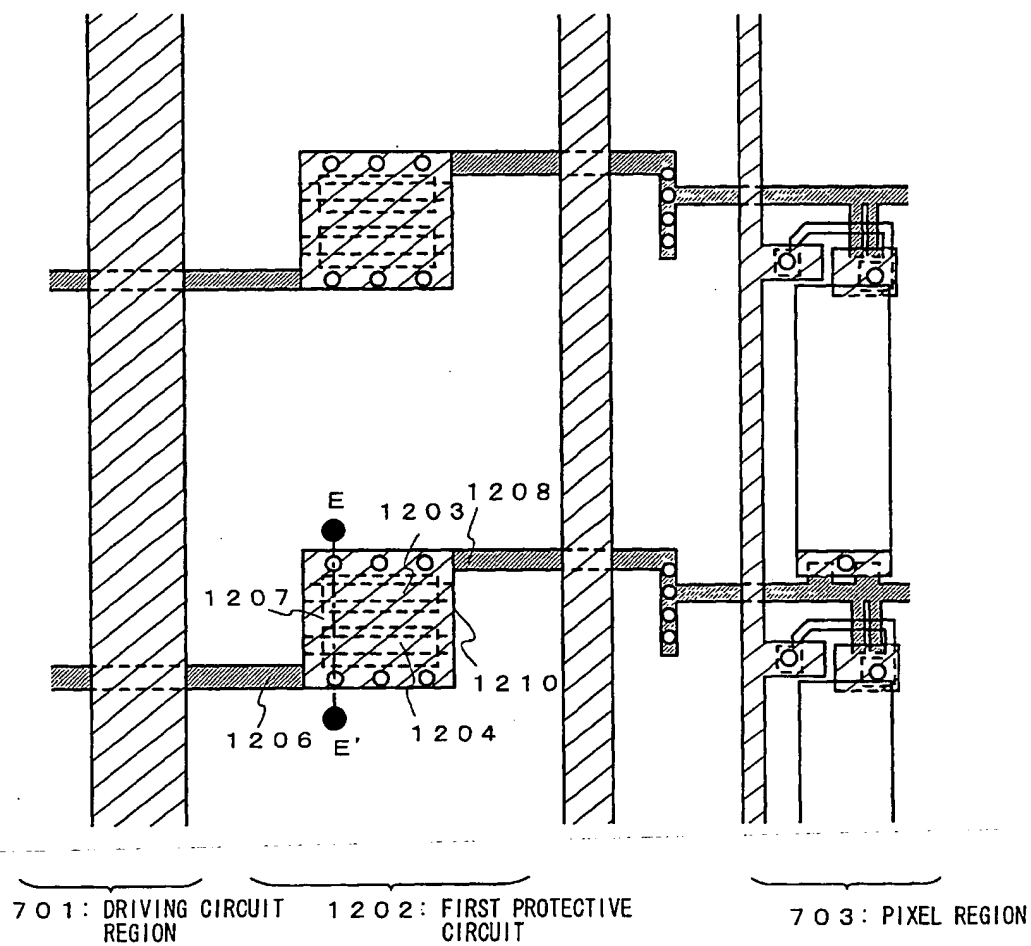
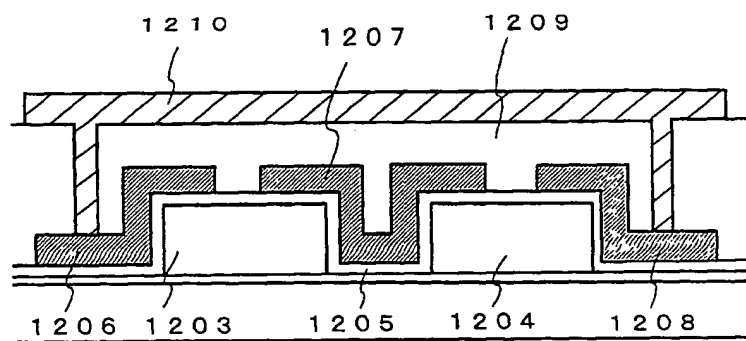


FIG. 13A



E ● ————— ● E'

FIG. 13B

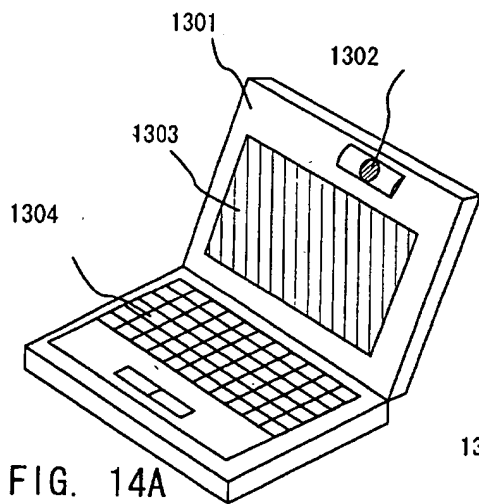


FIG. 14A

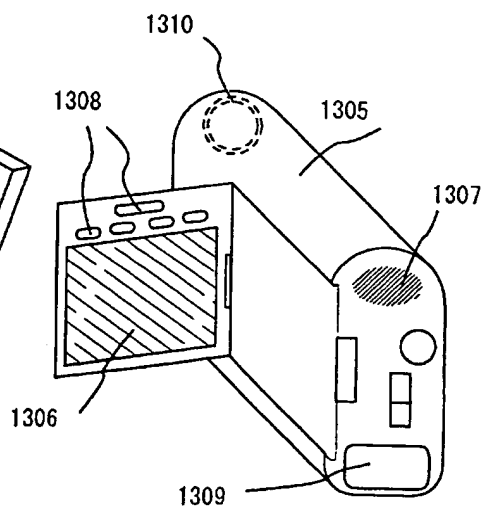


FIG. 14B

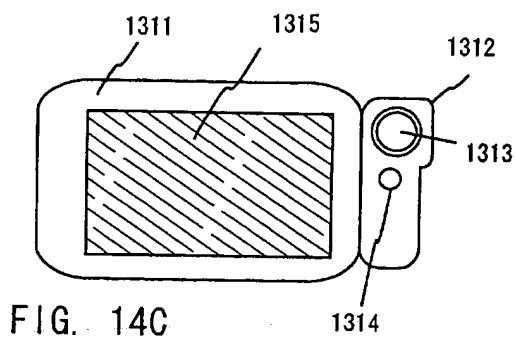


FIG. 14C

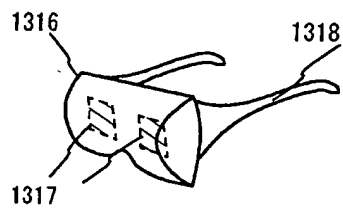


FIG. 14D

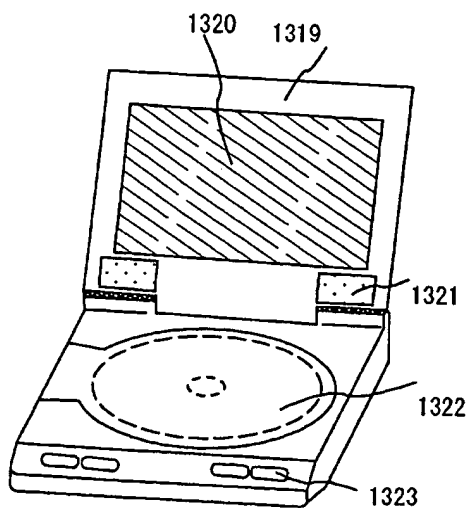


FIG. 14E

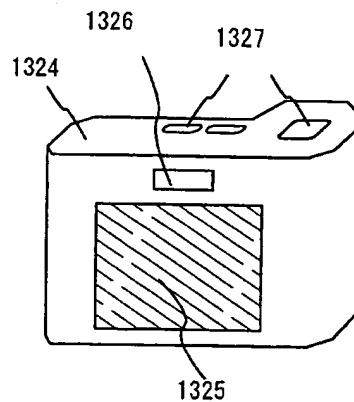
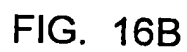


FIG. 14F

FIG. 14A

[illegible]

FIG. 16A



10005643-120401

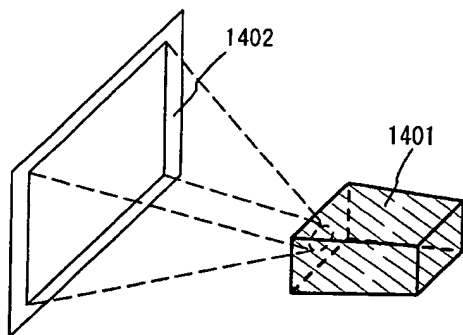


FIG. 15A

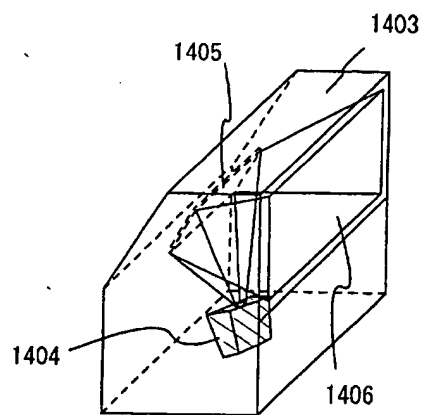
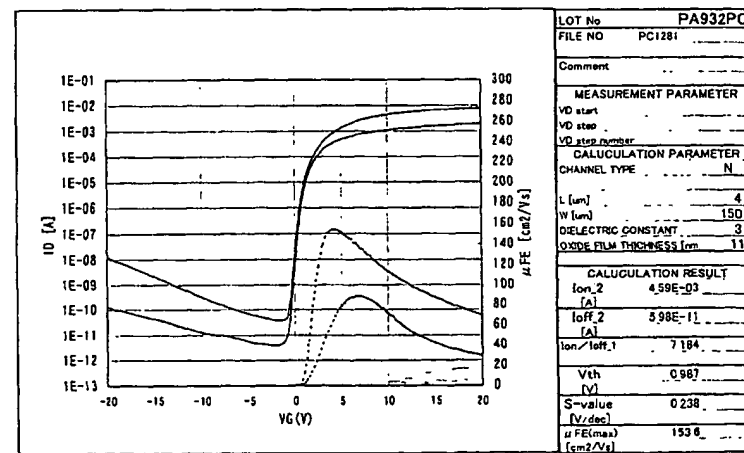
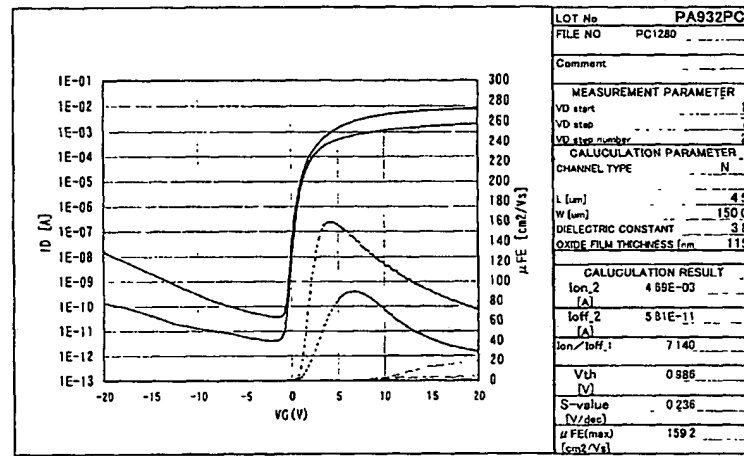


FIG. 15B





1711 : GATE SIGNAL LINE DRIVING CIRCUIT	1707 : SHIFT REGISTER CIRCUIT 1708 : LEVEL SHIFTER CIRCUIT 1709 : BUFFER CIRCUIT	1712 : SOURCE SIGNAL LINE DRIVING CIRCUIT	1701 : PIXEL REGION	1710 : PROTECTIVE CIRCUIT
		1702 : SHIFT REGISTER CIRCUIT		
		1703 : LEVEL SHIFTER CIRCUIT		
		1704 : BUFFER CIRCUIT		
		1705 : SAMPLING CIRCUIT		
		1706 : PRE-CHARGE CIRCUIT		

FIG. 18

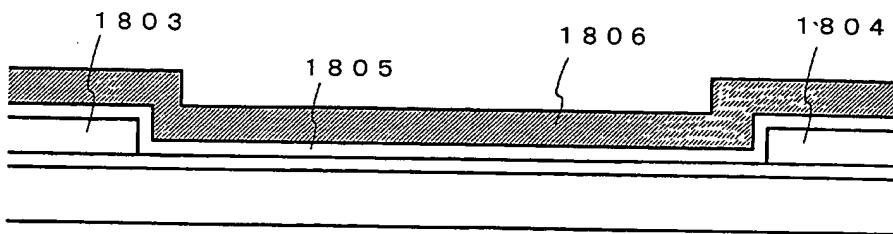


FIG. 19A

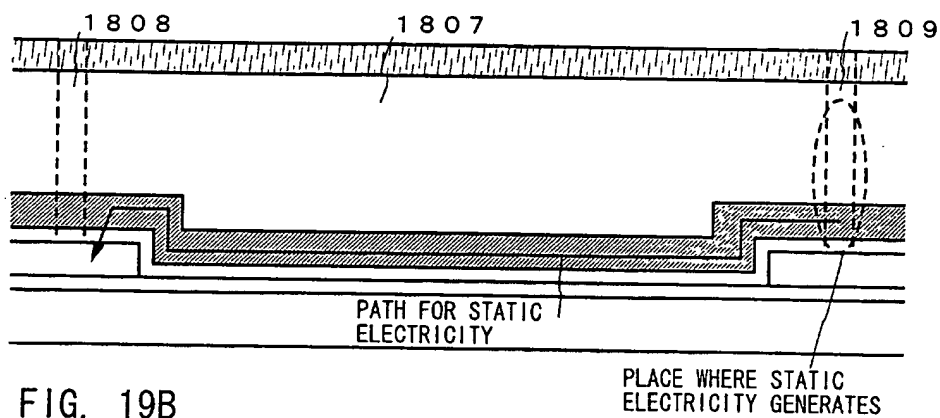


FIG. 19B

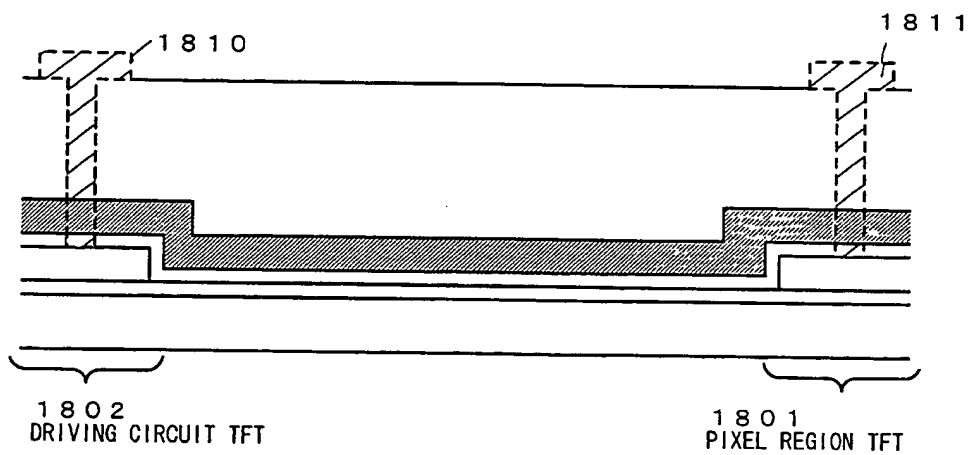


FIG. 19C

1005543-20404

10006043-120401

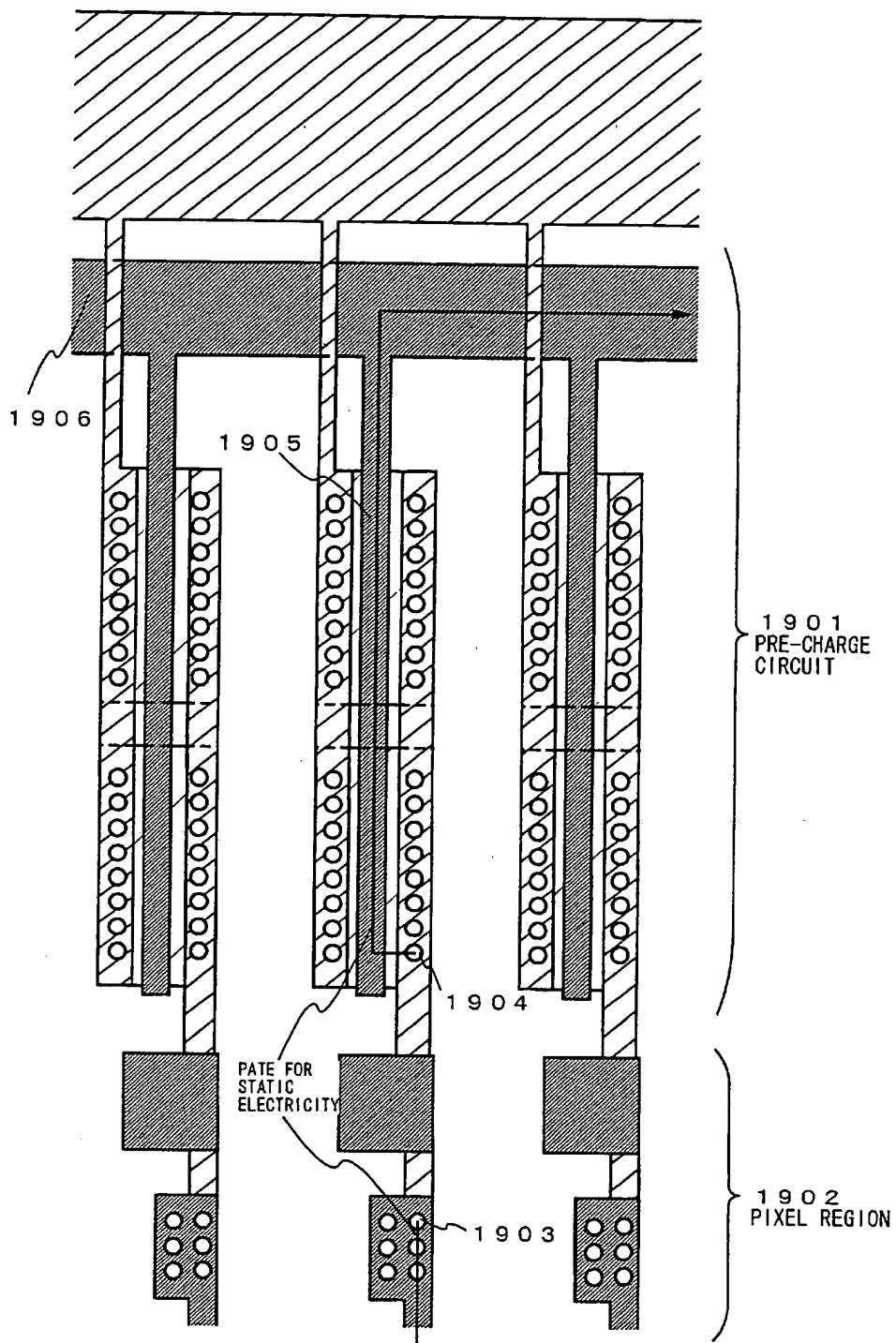


FIG. 20